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Commissioner for Patents, P.O. Box 1450  
Alexandria, VA 22313-1450 on July 28, 2003

Name of Registered Representative:

John C. Freeman

John C. Freeman, Reg. No. 34,483

July 28, 2003

Date of Signature

PATENT  
CASE NO. 9743/4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
)  
Ludwig Angerpointner )  
) Group Art Unit: 2834  
Serial No.: 10/043,885 )  
) Examiner: Pham, Leda T.  
Filed: January 9, 2002 )  
)  
For: SLIP RING UNIT WITH A )  
PRINTED CIRCUIT BOARD )

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is in response to the Office Action mailed on March 27, 2003.

Accordingly, please amend claims 1, 4, 8-10, 12, 16, 17 and add claims 18 and 19 as follows: